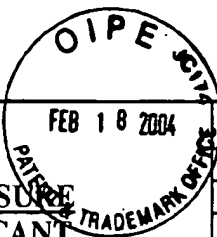


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/645,795
Confirmation Number	8208
Filing Date	August 22, 2003
First Named Inventor	Toshiki TAGUCHI
Art Unit	1774 1755
Examiner Name	Not yet assigned Klemanski
Attorney Docket Number	Q77110

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>OK</i>		US 5,482,546	A	1/9/1996	Eida
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>OK</i>		GB	2 346 618	A	8/16/2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
<i>OK</i>		European Search Report dated January 9, 2004.	

Examiner Signature	<i>Helen Klemanski</i>	Date Considered	3-29-05
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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Sheet

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of

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U.S. PATENT DOCUMENTS



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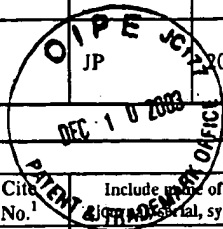
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
OK		JP	2002-309116	A	10/23/2002		With concise explanation
OK		JP	2003-64275	A	3/5/2003		With concise explanation
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OK		JP	2002-302623	A	10/18/2002		With concise explanation
OK		JP	2002-322151	A	11/8/2002		With concise explanation
OK		JP	2002-371079	A	12/26/2002		With concise explanation

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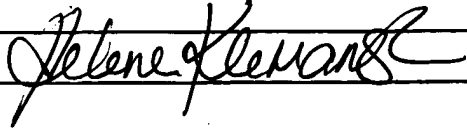
¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

		JP	2002-371214	A	12/26/2002		With concise explanation
		JP	2003-49100	A	2/21/2003		With concise explanation



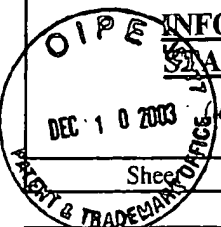
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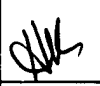

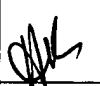

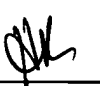
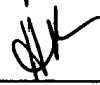
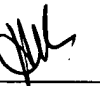
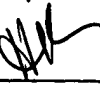

Examiner Signature		Date Considered	3-29-05
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				First Named Inventor	Toshiki TAGUCHI
				Art Unit	174 1753
				Examiner Name	Not yet assigned Klemanski
				Attorney Docket Number	Q77110
Sheet	2	of	2		

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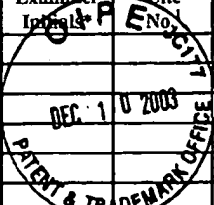
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		JP	2002-309118	A	10/23/2002		With concise explanation
		JP	2002-327132	A	11/15/2002		With concise explanation
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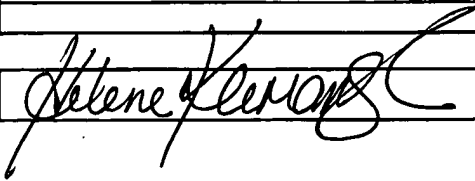
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		JP	2003-119415	A	4/23/2003		With concise explanation

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